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Virginia Dress
AGENT/ATTORNEY FOR APPLICANT

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Attorney Docket No. 1286

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Shi et al.

Date: October 30, 2002

Serial No.: 10/042,894

Group Art Unit:

Filed: January 9, 2002

Examiner:

For: Novel Inositol Polyphosphate Kinase Genes and Uses Thereof

Assistant Commissioner for Patents
Washington, D.C. 20231

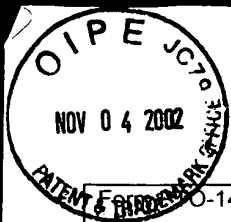
FILING OF AN INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.97(b)(3)

The attached list of citations on PTO Form 1449 is being submitted under the provisions of 37 C.F.R. §1.56 and §1.97(b) in order to comply with the duty of disclosure. Their inclusion herein should not, however, be construed as an admission that any particular cited reference is effective prior art or that it discloses or renders obvious any aspect of the claimed invention. A copy of each cited reference is enclosed, except for those references which are already part of the filewrapper. This statement is being filed within the time period specified in 37 C.F.R. §1.97(b). No fee is required.

Respectfully submitted,

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Sheet 1 of 2

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	U.S. Department of Commerce Patent and Trademark Office	ATTORNEY DOCKET NO. 1286	SERIAL NO. 10/042,894
		APPLICANT Shi et al.	
		FILING DATE January 9, 2002	GROUP

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U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation Yes	Translation No
A1	WO 99/05298	02/04/99	PCT	C12N	15/82		
A2	WO 99/55879	11/04/99	PCT	C12N	15/54		
A3	WO 01/04147 A2	01/18/01	PCT	C07K	14/00		

OTHER DOCUMENTS (Including Author, Title, Date Pertinent Pages, Etc.)

A4	Hatzack et al., "High-performance thin-layer chromatography method for inositol phosphate analysis", <i>Journal of Chromatography B</i> 736:221-229 (1999)
A5	Loewus et al., "myo-Inositol metabolism in plants", <i>Plant Science</i> 150:1-19 (2000)
A6	Majerus et al., "The Role of Phosphatases in Inositol Signaling Reactions", <i>J. Biol. Chem.</i> 274(16):10669-10672 (1999)
A7	Odom et al., "A Role for Nuclear Inositol 1,4,5-Trisphosphate Kinase in Transcriptional Control", <i>Science</i> 287:2026-2029 (2000)
A8	Saiardi et al., "Synthesis of diphosphoinositol pentakisphosphate by a newly identified family of higher inositol polyphosphate kinases", <i>Current Biology</i> 9:1323-1326 (1999)
A9	Saiardi et al., "Inositol polyphosphate multikinase (ArgRIII) determines nuclear mRNA export in <i>Saccharomyces cerevisiae</i> ", <i>FEBS Letters</i> 468:28-32 (2000)
A10	Spencer et al., "Separation of Higher Inositol Phosphates by Polyethyleneimine-Cellulose Thin-Layer Chromatography and by Dowex Chloride Column Chromatography", <i>Methods in Inositide Research</i> pp. 39-43 (1990)
A11	Clandinin et al., Accession No. AF045613, "Caenorhabditis elegans inositol trisphosphate 3-kinase form 3 (LEFE-2) mRNA, complete cds" (1998)
A12	Dubois et al., Accession No. X05328, "Yeast ARGRIII gene for arginine metabolism regulation" (1993)

EXAMINER	DATE CONSIDERED
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FOREIGN PATENT DOCUMENTS

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	A13	Huang et al., Accession No. S54640, "KCS1 protein – yeast (<i>Saccharomyces cerevisiae</i>)" (2000)
	A14	Takazawa et al., Accession No. X54938, "Human mRNA for inositol 1,4,5-triphosphate 3-kinase" (1991)
	A15	Takazawa et al., Accession No. X56917, "Rat mRNA for inositol 1,4,5-triphosphate 3-kinase" (1991)
	A16	Takazawa et al., Accession No. X57206, "H.sapiens mRNA for 1D-myo-inositol-trisphosphate 3-kinase B isoenzyme" (1992)
	A17	Thomas et al., Accession No. X74227, "R.norvegicus mRNA for IP3 3-kinase" (1999)
	A18	Wilson et al., Accession No. AF080173, "Arabidopsis thaliana inositol 1,3,4-trisphosphate 5/6-kinase mRNA, complete cds" (1998)
	A19	Xu et al., Accession No. AJ404678, "Arabidopsis thaliana mRNA for putative inositol hexaphosphate kinase (ip5K gene)" (2000)
	A20	Xue et al., Accession No. AJ001753, "Arabidopsis thaliana mRNA for Inositol 1,3,4-Trisphosphate 5/6 Kinase" (1998)
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